

8000 GeV pp

 $t\bar{t}$ A_C^l vs $y_{t\bar{t}}$ ($\overline{t\bar{t}}$ events, parton level information)

- CMS
- ▲ Pythia 8.308 default
- ▲ Pythia 8.308 default-noFsr
- ▲ Pythia 8.308 default-noRap

Rivet 3.1.10, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

CMS_2016_I1430892

Ratio to CMS

Ratio to CMS

left $|y_{t\bar{t}}|$ right